

CLAIMS

What is claimed is:

1. A vehicle comprising:
a superstructure; and
5 a plurality of layered composite panels attached to said superstructure.
2. The vehicle of claim 1, wherein each said layered composite panel comprises an outer colored layer and a sheet of polymeric material attached inwardly of said outer colored layer.
- 10 3. The vehicle of claim 2 further comprising a layer of insulating foam.
4. The vehicle of claim 3, further comprising a structural support layer.
- 15 5. The vehicle of claim 1, wherein said superstructure has grooves for receiving said composite panels and said composite panels fit together by a tongue and groove arrangement.
6. The vehicle of claim 1, wherein said superstructure has support beams
20 including receiving holes and each said composite panel includes inserts aligned with said receiving holes for attaching to said receiving holes.

7. The vehicle of claim 6, wherein said receiving holes and said inserts are both threaded.

8. The vehicle of claim 1, further comprising wiring conduit integrated into
5 said composite panels.

9. The vehicle of claim 8, further comprising electric outlets attached to said panels.

10 10. The vehicle of claim 1 wherein each said composite panel includes reinforcing ribs.

11. A vehicle comprising:
a superstructure; and
a plurality of layered composite panels wherein each said panel includes
an outer colored layer, a sheet of polymeric material attached to said outer colored layer, a
5 structural support layer attached to said polymeric material, an insulating foam layer
attached to said structural support layer, and an inner layer attached to said insulating
foam.
12. The vehicle of claim 11, wherein said superstructure has grooves for
10 receiving said composite panels and said composite panels fit together by a tongue and
groove arrangement.
13. The vehicle of claim 11, wherein said superstructure has support beams
including receiving holes and said composite panel includes inserts aligned with said
15 receiving holes for attaching to said receiving holes.
14. The vehicle of claim 13, wherein said receiving holes and said inserts are
both threaded.
- 20 15. The vehicle of claim 11, wherein said composite panel further comprises
integrated wiring conduit.